Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L50	0	extrapolat$4 and slope and (feedback near3 power$3 near3 control$4) with threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 15:32
L51	18	extrapolat$4 and slope and (power$3 near3 control$4) with threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 15:32
S1	25	automatic adj transmit adj power adj control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/21 09:38
S2	2325	automatic adj power adj control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/18 16:07
S3	800092	transmit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/18 16:15
S4	546	S3 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/18 16:15
S5	1712	455/?.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/18 16:16
S6	94233	"455"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/18 16:16
S7	92	S6 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/18 16:19

S8	12640	variable adj gain adj amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/18 16:19
S9	27	S8 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/18 16:26
S10	522270	threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/18 16:27
S11	21	S9 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/18 17:03
S12	73	S4 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/18 17:13
S13	46	S12 not S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/18 17:13
S14	34	S13 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/18 17:14
S15	0	("2004/0190602").URPN.	USPAT	OR	OFF	2004/10/18 17:17
S16	0	("2002/0141478").URPN.	USPAT	OR	OFF	2004/10/18 17:17

| S17 | 132 | ("3761610" \| "4069392" \| "4156277" \| "4292623" \| "4384307" \| "4385206" \| "4425665" \| "4458314" \| "4480307" \| "4570220" \| "4583124" \| "4608700" \| "4630126" \| "4646232" \| "4667192" \| "4675865" \| "4709343" \| "4744079" \| "4768145" \| "4811262" \| "4811421" \| "4862402" \| "4901307" \| "4914574" \| "5022049" \| "5050004" \| "5056109" \| "5084900" \| "5093840" \| "5103459" \| "5105423" \| "5109390" \| "5113525" \| "5115429" \| "5117385" \| "5140613" \| "5159283" \| "5159551" \| "5166951" \| "5193094" \| "5199061" \| "5204876" \| "5224120" \| "5228054" \| "5228056" \| "5235614" \| "5237586" \| "5241690" \| "5245629" \| "5253268" \| "5253347" \| "5257283" \| "5258940" \| "5260967" \| "5262974" \| "5265119" \| "5267262" \| "5274474" \| "5276684" \| "5283536" \| "5287299" \| "5287463" \| "5295152" \| "5297162" \| "5299228" \| "5305349" \| "5309474" \| "5311459" \| "5327455" \| "5327467" \| "5339174" \| "5341396" \| "5343335" \| "5345598" \| "5347536" \| "5349606" \| "5351134" \| "5353302" \| "5353352" \| "5355453" \| "5363377" \| "5367533" \| "5373502" \| "5377183" \| "5379242" \| "5392287" \| "5396516" \| "5398243" \| "5404376" \| "5406559" \| "5414728" \| "5414729" \| "5414732" \| "5416797" \| "5418624" \| "5420896" \| "5430724" \| "5430760" \| "5440597" \| "5442662" \| "5446683" \| "5446756" \| "5459759" \| "5483549" \| "5487089" \| "5488629" \| "5509126" \| "5519736" \| "5528593" \| "5544156" \| "5548613" \| "5550811" \| "5559790" \| "5561669" \| "5563912" \| "5594718" \| "5596570" \| "5619524" \| "5657343" \| "5673286" \| "5712869" \| "5745484" \| "5841768" \| "5898665" \| "5940382").PN. OR ("5953346" \| "5991332" \| "6018528" \| "6072787" \| "6088335" \| "6122292" \| "6229043").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/10/18 17:17 |
| S18 | 5 | ("5648955" \| "5655220" \| "6101179" \| "6188678" \| "6230023").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/10/19 16:02 |

S19	14178	extrapolation	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 08:53
S20	227	extrapolation with power	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 08:54
S21	210663	transmitter	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 08:54
S22	47	S20 and S21	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 09:46
S23	7475	power adj controller	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 14:17
S24	276973	feedback	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 09:49
S25	2273	S23 and S24	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 09:49
S26	48	S25 and S19	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 09:49
S27	39	S21 and S26	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 12:56
S28	96016	coupler	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 12:56
S29	326	S19 and S28	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 12:57
S30	86	S29 and S21	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 12:57
S31	34	S30 and S24	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 13:03
S32	66326	DAC or digital adj analog	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 13:03
S33	35543	DAC or digital adj analog adj converter	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 13:04
S34	3	S31 and S33	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 13:15

S35	650	455/418.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 13:28
S36	210663	transmitter	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 13:28
S37	226	S35 and S36	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 13:28
S38	2	S28 and S37	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 13:30
S39	0	S38 and S19	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 13:30
S40	131	455/24.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 13:30
S41	1	S40 and S19	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 13:31
S42	1	S41 and S21	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 13:31
S43	0	S42 and S28	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 13:31
S44	1523	455/522.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 13:32
S45	0	S44 and S19 and S21 and S28	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 13:35
S46	245	455/134.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 13:32
S47	0	S45 and S19 and S21 and S28	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 13:33
S48	155	455/136.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 13:33
S49	0	S47 and S19 and S21 and S28	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 13:33
S50	0	S48 and S19 and S21 and S28	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 13:33

S51	0	S46 and S19 and S21 and S28	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 13:35
S52	195	455/138.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 13:33
S53	0	S52 and S19 and S21 and S28	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 13:34
S54	582	455/186.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 13:34
S55	0	S54 and S19 and S21 and S28	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 13:34
S56	387	455/200.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 13:34
S57	0	S56 and S19 and S21 and S28	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 13:34
S58	0	S56 and S19 and S21	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 13:34
S59	0	S54 and S19 and S21	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 13:34
S60	0	S52 and S19 and S21	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 13:34
S61	2	S46 and S19 and S21	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 13:35
S62	7	S44 and S19 and S21	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 14:07
S63	1660009	transmit$4 or transmission	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 14:09
S64	1	low adj power adj extrapolation	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 14:10
S65	34188	extrapolat$3	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 14:11
S66	13984	S63 and S65	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 14:12

S67	1676211	coupl$3	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 14:13
S68	7964	S66 and S67	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 14:14
S69	53794	digital adj analog	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 14:15
S70	659	S68 and S69	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 14:15
S71	20877	DAC	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 14:15
S72	99	S70 and S71	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 14:15
S73	66326	S69 or S71	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 14:16
S74	804	S68 and S73	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 14:16
S75	63014	power adj control$4	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 14:17
S76	122	S74 and S75	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 14:17
S77	0	("5648955" | "5655220" | "6101179" | "6188678" | "6230023").PN. and extrapolation	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 16:41
S78	100	feedback adj power adj amplifier	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 16:42
S79	36242	power adj amplifier	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 16:42
S80	13557	S79 and S24	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 16:44
S81	2426	feedback with power adj amplifier	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 16:45
S82	1535	S63 and S81	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 16:46

S83	342	S82 and S73	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 16:46
S84	295	S82 and S73 and S67	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 16:47
S85	22	S82 and S73 and S67 and S65	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 16:47
S86	1253	455/69.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/20 14:17
S87	15642	extrapolation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/20 14:17
S88	8	S86 and S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/20 15:05
S89	1537	455/522.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/20 15:05
S90	8	S87 and S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/20 15:08
S91	9701	vga	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/20 15:08
S92	23099	variable adj gain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/20 15:08
S93	12646	variable adj gain adj amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/20 15:08

S94	21159	S91 or S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/20 15:09
S95	2	S94 and S90	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/20 15:14
S96	172389	coupler	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/20 15:14
S97	578598	couple	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/20 15:14
S98	701349	S96 or S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/20 15:14
S99	0	S98 and S95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/20 15:22
S100	26017	DAC	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/20 15:22
S101	64975	digital adj analog	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/20 15:22
S102	70699	d/a	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/20 15:22
S103	137400	S100 or S101 or S102	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/20 15:22

S10 4	26673	digital adj analog adj converter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/20 15:23
S10 5	137400	S103 or S104	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/20 15:23
S10 6	881	S105 and S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/20 15:23
S10 7	12	S87 with S105	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/20 15:53
S10 8	37	S87 same S105	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/20 16:28
S10 9	403743	feedback	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/20 16:28
S11 0	10	S108 and S109	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/20 16:47
S11 1	2126	control$4 adj S103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/20 16:47
S11 2	815	S109 and S111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/20 16:48
S11 3	1	S87 and S112	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/20 16:48

S114	37321	extrapolat$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/20 16:49
S115	15	S114 and S112	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/20 16:50
S116	299	S94 and S114	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/20 16:51
S117	82	S94 and S114 and S98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/20 16:51
S118	49	S94 and S114 and S98 and S103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/20 17:07
S119	2	09/517,766	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/20 17:09
S120	447	DAC and extrapolat$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/20 17:10
S121	8	DAC with extrapolat$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/20 17:19
S122	31	S103 with extrapolat$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/20 17:35
S123	213	gain with extrapolat$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/20 17:41

S12 4	5	S123 and S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/20 17:41
S12 5	2	"6721368"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/21 11:07
S12 6	3	"6711389".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/21 14:43
S12 7	2	"5296821".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/21 14:44